

# Work Order ID 61818

Tuesday, September 07, 2010 12:40:32 PM



Page 1

Item ID: D206-581-017

Accept



Setup Start



Revision ID:

Item Name: Retension Strap Installation

Stop



Start Date: 9/7/2010 Start Qty: 6.00



Cust Item ID:

Required Date: 10/13/2010 Req'd Qty: 6.00



Customer:

Reference:

Approvals: Process Plan:   *A*   Date: 10-9-07 Tooling:            Date:             
QC:            Date:            SPC (Y/N):            Date:           

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D206-581	C

100	DOCUMENT CONTROL	0.00							
DC	Memo	0.00							
Document Control	Photocopy bluefile & type labels per PPPD206-581-017								

CHG001

*8/10/10/05*

*\*JAN BG 10-10-04 Pro →*  
*(6)*

110	Pick Kit	0.00							
Packaging	Memo	0.00							
Packaging									

*6/14/9/30 (6)*

120	QC4- 100% Inspect kits for completeness	0.00							
QC	Memo	0.00							
Quality Control									

*Scholar*

*(46)*

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
10/10/04	#110	Perm Change. Missing parts from parts list to w/o. ADD parts to kit 80-004-208 m* 115720 + 2 per kit - 5 x6 MS24694-552 m* 115720 + 2 per kit - 5 x6	ly/c	10/10/04	(12) (12)		S 10/10/04	
10/10/04	#100	update w/o + Bom. ADD copy of correctly updated BOM to A Reference.					S 10/10/04	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**Work Order ID 61818**

Tuesday, September 07, 2010 12:40:32 PM

Page 2

Item ID: D206-581-017

Accept

Setup Start

Revision ID:

Stop

Item Name: Retension Strap Installation

Start Date: 9/7/2010 Start Qty: 6.00

Cust Item ID:

Required Date: 10/13/2010 Req'd Qty: 6.00

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D206-581-017

Location:

PPP Rev: DRAFT

140

0.00



QC21- Final Inspection - Work Order Release

QC

Memo

0.00

Quality Control

*Handwritten signature and date: 10/10/05*

*Handwritten date: 10/10/05*

*Handwritten date: 10-10-05*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Tuesday, September 07, 2010 12:40:36 PM

Page 1

Work Order ID: 61818

Parent Item: D206-581-017

Parent Item Name: Retension Strap Installation







Start Date: 9/7/2010

Required Date: 10/13/2010

Start Qty: 6.00

Required Qty: 6.00

Comments: Ipp Rev:A New Issue 10-07-16 JLM Verified BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
S46 D3031-3 		Manufactured	No			100	Each	12.0000	2	12	✓		
<div> <div>Location</div> <div>ST034</div> <div>50542</div> <div>51819</div> </div> <div> <div>Loc Qty</div> <div>12</div> <div>2</div> <div>10</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> <div></div> </div>													
S46 D4104-041 		Manufactured	No			100	Each	0.0000	1	6			
S46 D4105-1 		Manufactured	No			100	Each	0.0000	1	6			
S46 CR3243-4-1 		Purchased	No			100	Each	0.0000	8	48			
S46 MS21042L3 		Purchased	No			100	Each	2,103.000	2	12	✓		
<div> <div>Location</div> <div>ST300</div> <div>114523</div> <div>114784</div> </div> <div> <div>Loc Qty</div> <div>2103</div> <div>109</div> <div>1994</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> <div></div> </div>													
S46 MS24694-S47 		Purchased	No			100	Each	0.0000	2	12			

B62231 SP 10/10/11

~~50542 24~~  
~~51819 10~~

61822

B61016 SP 10/10/11

M115708 SP

M114784

M118622 SP 10/13/10 (6)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Tuesday, September 07, 2010 12:40:36 PM

Page 2

Work Order ID: 61818

Parent Item: D206-581-017

Parent Item Name: Retension Strap Installation

Start Date: 9/7/2010

Required Date: 10/13/2010

Start Qty: 6.00

Required Qty: 6.00

MS24694-S50

Purchased

No

100

Each

146.0000

2

12



Screw

Location

Loc Qty

Loc Code

ST289

146

115016

146

Each

826.0000

2

12

NAS1149D0332J

Purchased

No



Washer

Location

Loc Qty

Loc Code

FP

20

113644

20

ST298

806

112794

15

113237

26

114348

198

114884

367

114962

200

M118706

12

M114884

Tuesday, September 07, 2010 12:40:36 PM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



## 5.0 PART LIST

## 5.1 D407-581-111/-011 AND D206-581-113/-013/-014/-015/-017 KITS

Qty -111	Qty -113	Qty -011	Qty -013	Qty -014	Qty -015	Qty -017	Part Number	Description
X							D407-581-111	PRE-FLIGHT KIT (407)
	X						D206-581-113	PRE-FLIGHT KIT (206A/B/L/L1/L3/L4)
2		X					D407-581-011	PRE-FLIGHT STEP KIT, LH/RH (407)
	1		X				D206-581-013	PRE-FLIGHT STEP KIT, LH (206A/B/L/L1/L3/L4)
	1			X			D206-581-014	PRE-FLIGHT STEP KIT, RH (206A/B/L/L1/L3/L4)
4	4				X		D206-581-015	STEP HANDLE KIT
						X	D206-581-017	RETENTION STRAP KIT
						2	D3031-3	LOOP
		1	1	1			D4101-041	PRE-FLIGHT STEP ASSEMBLY
			1				D4102-1	SHIM (206 LH)
				1			D4102-2	SHIM (206 RH)
		1					D4102-3	SHIM (407)
					1		D4103-1	STEP HANDLE
						1	D4104-041	DOUBLER ASSEMBLY
						1	D4105-1	STRAP
						2	80-004-2D8	INSERT
					2		80-005-3-8	INSERT
		6	6	6			80-005-3-16	INSERT
						8	CR3243-4-1	RIVET
						2	MS21042L3	NUT
						2	MS24694-S47	SCREW
						2	MS24694-S50	SCREW
						2	MS24694-S52	SCREW
					2		MS27039-4-11	SCREW
		6	6	6			MS27039-4-14	SCREW
						2	NAS1149D0332J	WASHER (or AN960JD10L)
		6	6	6	2		NAS1149D0416J	WASHER (or AN960JD416L)
					2		NAS1149D0463J	WASHER (or AN960JD416)

• COPYRIGHT © 2001 BY DART AEROSPACE LTD. •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: C

Date: 10.07.10